

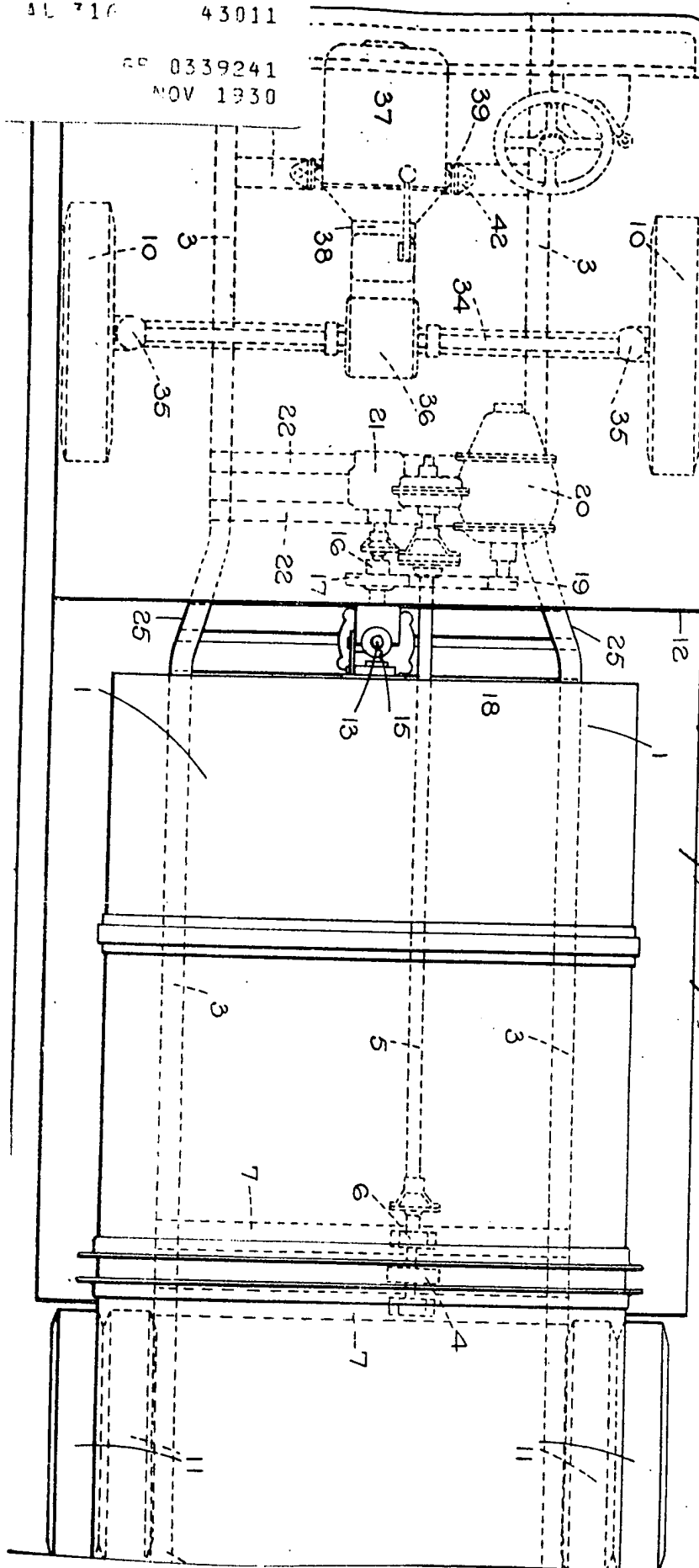
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339,241 COMPLETE SPECIFICATION

SHEET 2

FIG. 3.

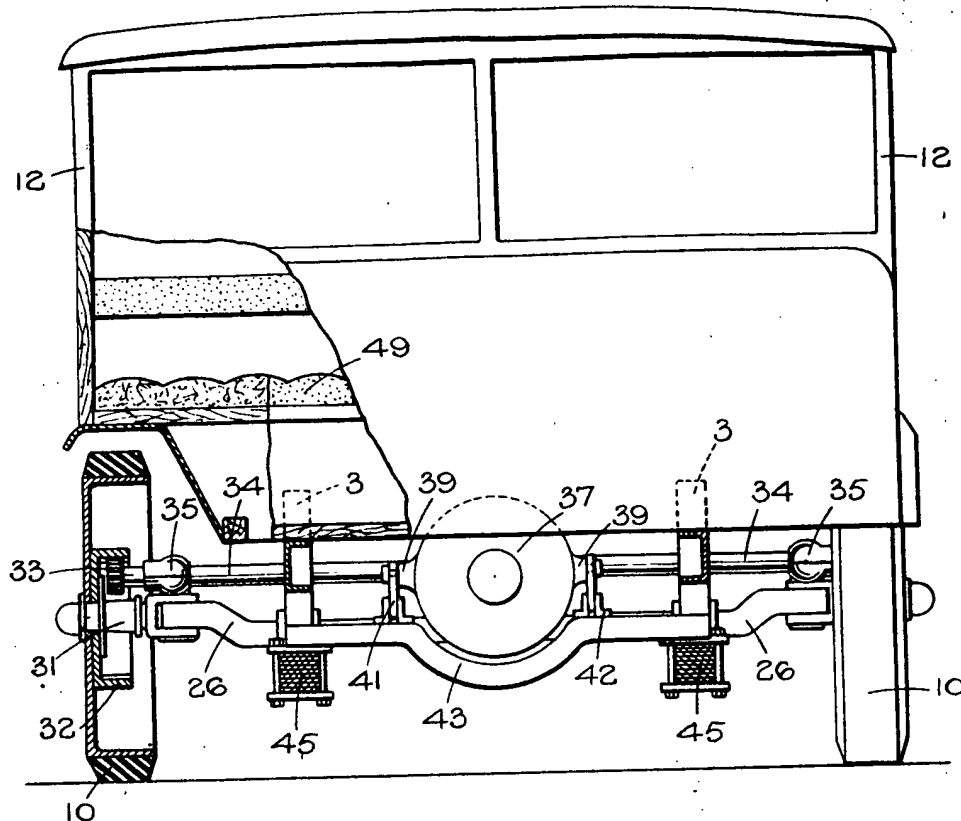
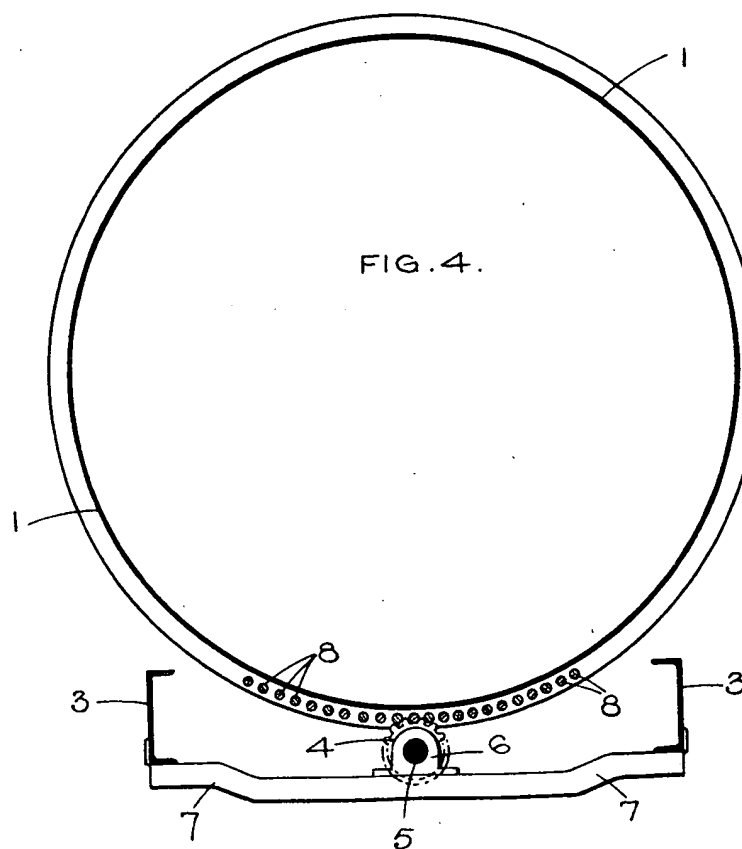


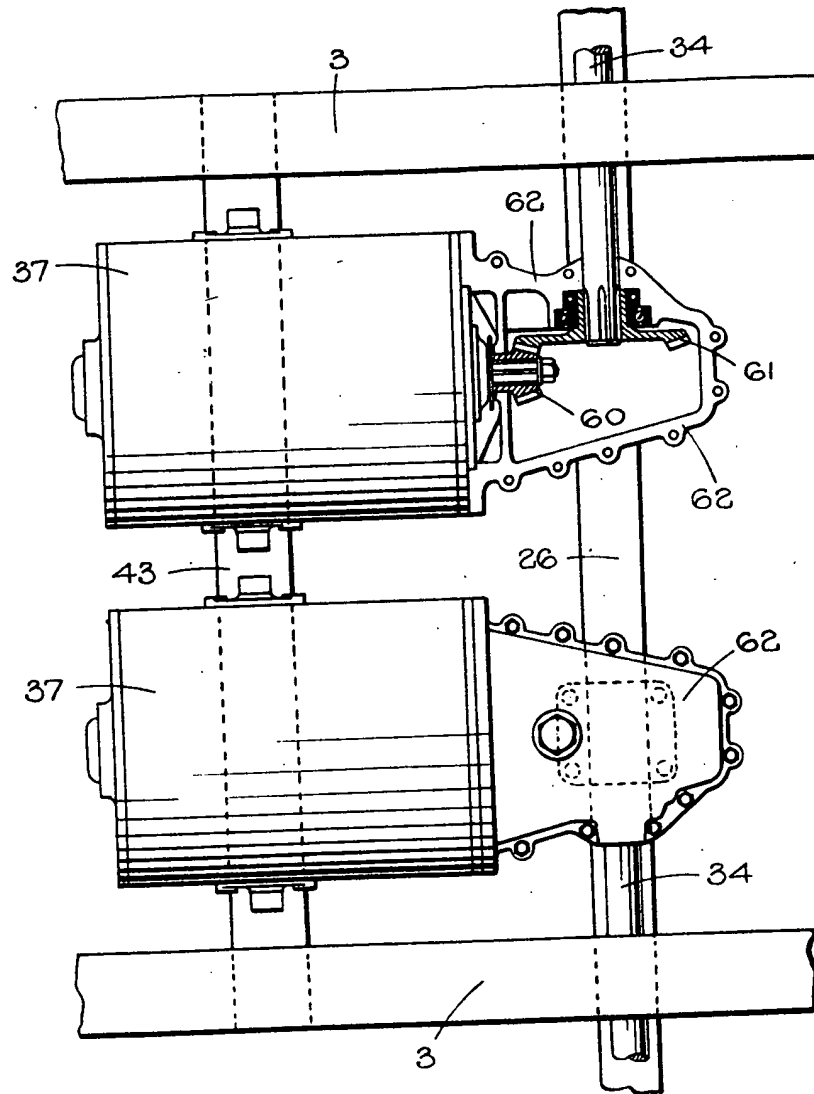
FIG. 4.



[This Drawing is a reproduction of the Original on a reduced scale.]

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FIG. 5.



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Having now particularly described and ascertained the nature of our said invention and in what manner the same is to be performed, we declare that what we claim is:—

1. Propelling mechanism for electrically driven refuse collecting vehicles comprising a cradle associated with the frame of the machine, upwardly extending links pivotally connected to said cradle, an electric driving motor adapted to drive the road wheels through a differential gear and driving shafts, the casing of said motor being pivotally connected to the upper ends of said links and being rigidly connected to the casing of the differential gear by means of the gear box casing and/or the housing in which is mounted the shaft connecting said motor directly or through said gears to said differential gear, said links supporting the weight of said motor but allowing it a limited longitudinal swinging movement whereby the whole of said driving unit can move longitudinally with the vehicle axle.
2. Propelling mechanism according to

Claim 1 wherein a plurality of driving motors are provided for driving the several road wheels.

3. Propelling mechanism according to Claim 1 or 2 wherein the power unit is disposed between the longitudinal chassis members.

4. Propelling mechanism according to Claim 1, 2, or 3, wherein the cradle on which the motor or motors is or are mounted comprises a transverse under-swept member connected to, or forming part of the chassis members.

5. Propelling mechanism for electrically driven refuse collecting vehicles substantially as herein described with reference to the annexed drawings, and subject to the modifications referred to.

Dated the 22nd day of May, 1930.
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